

Claims

1. A polyester film having an initial elastic modulus in at least one direction of 2.5 - 10 GPa, an impact strength of 40 - 10000 J/mm, a thermal shrinkage in at least one direction at 5 150°C of -0.5% to 6% and a haze of 0.001% to 7%.
2. The polyester film of claim 1, which is made of a polyester resin composition comprising 10 - 90 wt% of polyethylene terephthalate resin (A), and 90 - 10 wt% of a polybutylene 10 terephthalate resin and/or polytrimethylene terephthalate resin (B).
3. The polyester film of claim 1 or 2, wherein the polyester film has a reduced viscosity of not less than 0.80.
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4. The polyester film of claim 1, wherein the absolute value of the difference in the thermal shrinkage between the longitudinal direction and the transverse direction of the substrate film is not more than 1.1%.
- 20 5. The polyester film of claim 1, wherein the thermal shrinkage in the longitudinal direction and the transverse direction at 150°C of the substrate film is each 0% to 4%.
- 25 6. The polyester film of claim 1, wherein the number of pinholes formed by bending the substrate film 1000 times at 23°C in a Gelbo-Flex test is not more than 5.
7. The polyester film of claim 1, wherein at least one surface 30 of the film has at least one surface treatment layer selected from a coating layer, a corona discharge treatment layer, a vapor-deposited metal layer, a vapor-deposited inorganic oxide layer and an ink printed layer.

8. The polyester film of claim 7, wherein the easily adhesive coating layer is composed of a coating solution comprising at least binder (C) and hardener (D).
9. The polyester film of claim 7, which is obtained by applying a coating solution for forming the aforementioned easily adhesive coating layer, and then subjecting the resulting film to at least uniaxial orientation.
10. The polyester film of claim 1, 2, 3 or 4, which is used as a packaging material.